**Prep:**

Make note of current folder locations of *series* and *movies*

Check ownerships of *series* and *movies* folders

Make a copy of smb.conf

Remove all drives from Centos server except 500Gig and 1.5TB hdds

**Install:**

Install Centos on small drive

scp LVM\_setup.sh to Centos server

delete all partitions on big drive (/dev/sdb)

*fdisk /dev/sdb*

*d ↵*

*↵*

*d ↵*

*↵*

*w ↵*

Run LVM\_setup.sh and add new 2nd (/dev/sdb) drive to current LVM

**Disable selinux!!!**

Open /etc/selinux/config file and set the SELINUX mod to **disabled**

Create directory for series

Create directory for movies

Change ownership of *series* and *movies* directory

<https://www.unixmen.com/install-configure-samba-server-centos-7/>

yum install samba samba-client samba-common

Copy over backed up smb.conf

systemctl enable smb.service

systemctl enable nmb.service

systemctl start smb.service

systemctl start nmb.service

yum remove iptables firewalld

*vi /etc/yum.repos.d/plex.repo*

*# Plex.repo file will allow dynamic install/update of plexmediaserver.*

*[PlexRepo]*

*name=PlexRepo*

*baseurl=https://downloads.plex.tv/repo/rpm/$basearch/*

*enabled=1*

*gpgkey=https://downloads.plex.tv/plex-keys/PlexSign.key*

*gpgcheck=1*

*sudo yum -y install plexmediaserver*

*systemctl start plexmediaserver*

*systemctl enable plexmediaserver*

<http://ip:32400/web> to setup plex